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# FOLIO

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## Clothing and Toys for Refugees

There is an immediate need for toys and used clothing for Indo-Chinese refugees arriving at the Griesbach refugee reception centre in Edmonton.

Employment and Immigration Canada, in cooperation with the City of Edmonton has five drop-off points, located in city fire stations across Edmonton to accept donations of toys and clothing for the refugees.

When the refugee reception centre was first established in Edmonton a successful campaign to collect toys and clothing for the refugee families was carried out, however that initial supply of donations is now rapidly diminishing. And with the onset of the colder weather the refugees are requiring greater amounts of donated clothing.

All donations of toys should be in good condition, and the clothing, for all age groups, should be clean and in good repair. Donations should be boxed and labelled wherever possible to make them easier to handle and sort.

The five reception depots in Edmonton are located at:  
Fire Station #2: 10221 107 Street  
Fire Station #3: 11126 76 Avenue  
Fire Station #4: 10527 142 Street  
Fire Station #5: 11169 101 Street  
Fire Station #9: 8309 90 Avenue

For more information, please contact Garth Norris, Employment and Immigration Canada, Floor 5, 9925 109 Street, Edmonton, Telephone 425-6232. □



*A session in the Alberta Heritage Savings Trust Fund Conference at the University, 18 and 19 October.*

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## Campus Contributions to 1979-80 United Way Campaign

Members of staff at The University of Alberta continue to demonstrate their belief in the objectives of this year's United Way Campaign. As of Thursday, 25 October, a total of \$78,112.80 had been received in the Office of the Comptroller, either in the form of cheques or as pledges. This sum, of course, does not represent the total contribution by members of the University community to the United Way Campaign—many individuals also make their contributions privately through their off-campus affili-



**United Way**

ations. Also, there are many people at this University who actively support the United Way Campaign by devoting their leisure time to ensure the success of the Campaign.

Remember, however, that it is

not yet too late to make your contributions and to submit pledges. While the 1979-80 United Way Campaign does not continue throughout the year, the United Way will accept contributions at any time. Thus, a contribution even in December will help the cause (and may be of some benefit to the donor who is confronted with a large amount of income tax owing).

For further information, please do not hesitate to telephone E. Faszer, Payroll and Benefits Officer, at 432-3207. □

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## Internal Reviews and Program Evaluations: Progress Report

*The following statement, dated 22 October 1979, has been received from R.G. Baldwin, Vice-President (Academic).*

At a Special Meeting on 22 January 1979, General Faculties Council discussed the 1978 Report of the University Priorities Committee (established by the Board in June 1977, to study the issue of University priorities). Months of campus-wide preliminary discussion had identified Recommendation #8 as most contentious: "that the Board of Governors and General Faculties Council jointly approve in principle a system of reviews of administrative and service units and, further, that responsibility for collecting and coordinating these reviews, and for recommending academic and budgetary priorities be delegated to University Planning Committee."

There was widespread support for the Board's request that there be unit reviews, but the details of the Recommendation touched on a number of interests, and debate therefore ranged widely. Ultimately, however, it resolved itself

into a question of the kind of reviews that were to be endorsed and their relationship to priorities and the allocation of resources.

GFC's first decision was to recommend to the Board that there be University-wide internal reviews: simultaneous and intensive (though not over-elaborate) re-examinations of existing functions ("and programs"—a Board addition)—the so-called mini-reviews. These self-examinations, to be undertaken according to guidelines that would give them every chance of being meaningful, were to yield (it was hoped) clear definitions of our various rôles, with priorities attached at the departmental and Faculty levels. Though the information they provided would be examined by UPC to determine whether the exercise could be taken as useful in the allocation of resources or would, for this purpose, need to be modified or expanded in future, the reviews would, initially at least, be dissociated from any immediate setting of priorities—to encourage genuine reassessment and redefinition of academic activities and perhaps allow the University to determine and reassert its individual and collective purposes.

The intent of these (relatively) brief unit reviews, as originally conceived, was to provide as rich as possible a context for consideration, later, of a system of full-scale program evaluations. The Board, however, while approving the internal reviews, could not agree to any delay in readying a detailed proposal for the more elaborate systematic reviews. It therefore added an important rider to GFC's expressed readiness, in February, to have the Academic Development Committee work on terms of reference for the program evaluations under consideration: a detailed proposal, complete with a statement of the purpose of such reviews, the means of implementing them, and their scale and cost, was to be brought to the

Board through its Academic Concerns Committee as soon as possible (with a progress report in November).

This resolve on the part of the Board to press on with full-scale program evaluations without awaiting results from the mini-reviews now cast the latter in a somewhat different light. At least for some people, their immediate purpose was less clear. Meanwhile, other developments had also overtaken them.

Out of GFC discussion of the Priorities Report, in addition to internal reviews and program evaluations (and other initiatives not immediately at issue), there came agreement that there should be developed "a data base to assist the decision-making process." Institutional Research was to "consult with Faculties and other units in order to arrive at a set of information which will permit a greater degree of comparability across the University." In September Deans' Council (given responsibility here by GFC) approved the instrument devised by IRP in the course of the summer—not as the perfect means for collecting such data but certainly as a great improvement over anything now in use.

Included in the information approved by the Deans as part of the data base being established are

brief statements of the activities of our various units and the internal priorities assigned to them. Set in a context of quantified information, as they here are, these statements cannot be said to meet the intent of the mini-reviews. On the other hand, given the substantial commitment of time and energy required of academic administrators by the document that has been devised to collect information across a wide spectrum of activities, this very limited and tentative approach to internal reviewing is probably all that could be managed at this time—and may serve the purpose of showing us what line to pursue with the mini-reviews in future.

In any case, there was another circumstance that meant the internal reviews would not be fully implemented—the summer-long vacancy in the office of the Vice-President (Academic). As much has been done as could be expected, but with the inevitable loss of time and in light of all the events that have occurred since the January discussion, it will now be necessary for the administration to give most of its available time to planning the program evaluations. The internal reviews and their function can be reconsidered when our experience with the information now being collected makes it appropriate. □

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## FOLIO

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*All inquiries and correspondence should be directed to:*

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423 Athabasca Hall  
University of Alberta  
Edmonton, Alberta T6G 2E8  
Telephone: (403) 432-2325

*The Office of Community Relations produces Folio on a weekly basis for the staff and other interested persons.*

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## Dental Hygiene Clinic Needs Patients

The Dental Hygiene Clinic is in need of patients of all ages to take advantage of the services it is offering. Until its closing date in spring, the Clinic is providing a dental hygiene service for the modest fees of \$6 for children and \$8 for adults. The service is offered in conjunction with a two-year dental education program which leads to a dental hygiene diploma or dental auxiliary certificate. The dental service is approved by the Councils on

Dental Education of the Canadian Dental Association and the American Dental Association.

Appointments can be booked by telephoning 432-4151. The Clinic is located in room 2046 in the Dentistry-Pharmacy Centre, 89 Avenue and 112 Street.

A similar service is provided free to University students and staff members subscribing to the University Health Service program. Telephone 432-2612 for information. □

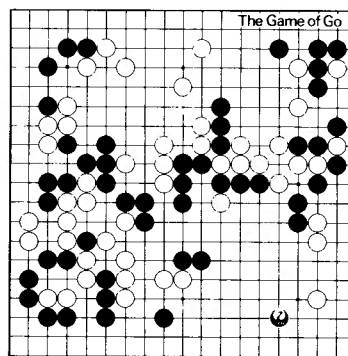
## Set Your Eyes on GO

In November, aficionados of the fascinating oriental game of GO have a special treat in store—a top professional GO player from Japan will visit Edmonton and the University campus. The twenty-six year old Miss Chizu Kobayashi will spend four days in Edmonton and a highlight of her visit will be a public demonstration to be held on Wednesday, 7 November, in the Tory Lecture Theatre. Beginners or people wanting to learn more about GO are encouraged to attend the demonstration. Starting at 7 p.m., there will be films about GO in Japan, which will be followed by a brief explanation of the rules of the game and its objectives. Miss Kobayashi will then play a demonstration game on a large magnetic teaching board, thus enabling all present to have a good view.

GO is a board game for two people and is usually played on a

19" x 19" grid, although the rules apply to any size grid. (see the accompanying diagram). Players take alternating turns and place their "stones" (black for one player, white for the other) on empty intersections in an attempt to surround and defend open areas on the board. In some senses, says Dr. C.J. Elliott of Physical Plant and himself an ardent GO player, the game is "analogous to modern guerrilla warfare." Isolated stones may be surrounded and removed from the board by an opposing player. The player who gains control of most of the vacant points of "territory" is the eventual winner.

The basic moves of GO are, therefore, quite simple—so simple, in fact, that four-year old children can learn the game in a matter of months (Miss Kobayashi herself was an expert by the time she was five years old). GO, however, grows with the understanding of



the individual player and generates, according to Dr. Elliott, "such profound and subtle variations with such inexhaustible possibilities of play, that professionals are continuously discovering new tactics and strategies, even after 4,000 years of refinement."

For Dr. Elliott, who has played a significant rôle in bringing Miss Kobayashi to the University, GO is "the most challenging and

rewarding game in existence." Although GO has been known to a few people in the western world for a number of years, its popularity is just now showing signs of a dramatic increase, and almost every GO player in Canada may be expected to echo Dr. Elliott's sentiments. "Go is the strategy game of the future," says Dr. Elliott, "requiring broad intuitive judgment of overall balance, combined with precise analysis of intricate patterns and, just as important, a serene and disciplined attitude. One cannot learn the game of GO without becoming a better person for it."

Members of the University community are therefore urged to attend the demonstration by Miss Kobayashi on 7 November in TLB1 of the Henry Marshall Tory Building. But do not come just by yourselves—bring also your friends, parents, and children. Remember the time: 7 p.m. □

## James and Shelley Douglass on Campus

*The following article has been received from Eric Stephanson, Chaplain.*

James and Shelley Douglass will visit The University of Alberta from 8 to 10 November. Uncommon people, James and Shelley Douglass live by their convictions. In response to what they see as the crucial issue today, the arms race, the Douglasses live out their personal lives as a critical response and alternative to the nuclear threat implicit in the huge preparations for war pursued by the superpowers.

As founders and principal animators of the Pacific Life Community, for the past four years Jim and Shelley have been involved in a full time campaign of nonviolent resistance against the Trident Nuclear Submarine Missile System. They now live

right alongside the developing Trident base at Bangor, Washington, sixty miles south of Vancouver, B.C., and are attempting through their actions of resistance to demonstrate the truth of a nonviolent approach to social and political issues.

Trident is the most advanced tactical weapon yet developed, and "the ultimate first-strike weapon." Each submarine will carry twenty-four missiles, and each missile has seventeen independently targeted warheads. Thus a single submarine will be capable of destroying 408 cities or targets at a range of 6,000 miles, each blast being five times the size of the Hiroshima nuclear explosion. In other words, each submarine will have a payload of 2,040 Hiroshimas. The American government is planning to build thirty Trident submarines, at a

cost of two billion dollars each.

The Douglasses base their actions on Gandhi's principle of nonviolent resistance as "truth-force," but their spiritual roots are also deeply Christian. Shelley is trained as a minister in the United Church of Canada, and Jim is a lay Catholic theologian who was involved in Vatican II, worked with Thomas Merton, taught at Notre Dame University and the University of Hawaii, and who has written two pivotal works which give an outline of his philosophical and theological foundations, *The Nonviolent Cross*, and *Resistance and Contemplation*.

Jim and Shelley have been invited to Edmonton by The University of Alberta Chaplains' Association, and they will be speaking at a series of meetings 8-10 November. On Thursday evening, 8 November at 7:30 p.m.

they will speak at a public meeting at Garneau United Church, 11148 84 Avenue, on the theme "Pilgrimage in Nonviolence: A Response to Nuclear Arms," with an open question period following.

On Friday 9 November at 12 noon they will speak at SUB Theatre on the two themes, "Living at the End of the World," and "Simple Living in the Nuclear Age."

Saturday, 10 November from 9:30 to 3:30 Jim and Shelley will lead a "Non-violence Training Workshop in Room 158A, SUB, which is open to the public.

Anyone wishing more information about the Douglass' visit is asked to contact Rev. Eric Stephanson, Chaplain, Room 158E, SUB, telephone 432-4621. □



An exhibition on display in the Legislature until 27 November records Alberta women from 1905 to 1925. This is a photograph of our University's first women students.

## coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

### Exhibitions

**University Special Collections Continuing.** "Follies and Fashions of our Grandfathers." A selection of books and fashion plates. B37 Cameron Library. Monday to Friday 8:30 a.m. to 4:30 p.m. Tuesday and Thursday until 9:30 p.m.

#### Alberta Culture

Until 9 November. "beginnings . . ." an exhibition of 48 pieces of children's art from across the province. Showing at the Beaver House Gallery.

Until 27 November. "The Persons They Were: Alberta Women, 1905-1929," an exhibition of the changing socio-political rôle of

Alberta women. Showing in the main floor of the Legislative Building.

#### Fireweed Gallery

14 November. "Aerial Alberta." University Hospital Medical illustrator, Ralph McNabb, looks at Alberta landscape from the air. 8207 56 Street.

#### SUB Art Gallery

Until 1 November. "IIII Draw." A travelling exhibit organized by the art gallery of five prairie artists.

#### University Art Gallery and Museum

1 November. The archives of the University will exhibit a variety of archival materials.

### Music

#### Department of Music Explorations VIII

5 November. 8 p.m. "An Evening of Art Song." Convocation Hall. Free admission.

5 November. 4 p.m. A Flute Master Class given by Robert Aitken. HCL-1 Humanities Centre. Free admission.

4 November. 4 p.m. A Faculty recital by organist Gerhard Krapf. Convocation Hall.

7 November. 8 p.m. Ping Improvisation Ensemble. Convocation Hall. Tickets available at Music department, 3-82 Fine Arts, and at the door.

#### Folk Dance Workshop

3 November. 9 a.m. to 4:40 p.m.  
4 November. 1 p.m. to 4 p.m.  
St. Mark Separate School Gym, 11625 135 Street. Fee: \$20 and \$15 for students. Telephone 436-2047 or 435-5834 for information.

#### South Side Folk Club

10 November, 8 p.m. The South Side Folk Club Concert with special guest Martin Carthy from England. Support sets by Calvin Cairns and John Shanahan and David Keegan from Edmonton. The Orange Hall, 104 Street and 84 Avenue. Tickets at Keen Kraft Music 10204 107 Avenue and Scottish Imports, 10846 82 Avenue. For information phone 475-1042 or 475-2260.

### Lectures and Seminars

#### SUB Arts and Crafts Centre Fall Workshops for Elementary Art Teachers

3 November. 10 a.m. Weaving Projects for the Classroom. Fee: \$26.

10 November. 9:30 a.m. Print-making Techniques. Fee: \$26.

#### Textile Workshops

10 November. 9 a.m. Woven Window Coverage. Fee: \$26.

17 November. 10 a.m. Dutch Plank Weaving. Fee: \$20. Telephone 432-4547 or 432-3061 for information.

#### Unitarian Fellowship

4 November. 10:30 a.m. "Unitarianism—Roots in Canada." Lansdowne Elementary School, 12323 51 Avenue. Telephone 439-7837 (evenings).

#### Paul Kane House

7 November. 12 noon. Bonnie Nixon of the Goodwill Rehabilitation Services will talk about "Training the Handicapped for Society."

#### Department of History

8 November. 3:30 p.m. Professor R.R. Pierson of Memorial University will speak on "Reaction to Women's Admission to the Canadian Armed Forces in World War II." Lecture Theatre 1, Humanities Centre.

#### Department of Geography

7 November. 12 noon. Dr. Mary L. Barker of Simon Fraser University will talk about "National Parks, Agrarian Reform, and Conservation Policies in Peru." 3-36 H.M. Tory Building.

#### Department of Physics

6 November. 3:30 p.m. Dr. J.G. Adler will speak on "Inelastic Electron Tunnelling spectroscopy applied to chemisorption." V128 Physics Building.

#### Canadian Institute of Ukrainian Studies

6 November. 12:30 p.m. Dr. Manoly Lupul will talk about "Ukrainian Canadians, Multiculturalism and the New Government." 352C Athabasca Hall.

#### Department of Economics

7 November. 3:00 p.m. Professor David Gillen will speak on "An

Approach to Estimating Cost Functions for Cable Television." 8-22 H.M. Tory Building.

**Japan Foundation and Japanese GO Association**  
7 November. 7 p.m. Chizu Kobayashi will conduct a demonstration on GO. TLB1 Tory basement theatre.

**Botany Seminar**  
7 November. 4 p.m. Dr. Walter Moser will talk about "An Alpine Village as an Ecosystem." M-149 Biological Sciences.

**Faculty of Arts**  
8 November. 8 p.m. Dr. M.R. Legris will speak on "Mr. Joyboy, Lucky Jim, and the Tight Smile: The British Comic Novel Lives." L-2 Humanities Centre.

**Faculty of Home Economics**  
9 November. 12 noon. Dr. Jason Montgomery will talk about "Systems, The Birth of the First Child; Family Crisis." 814 General Services Building.

**Pacific Life Community**  
9 November. 12 noon. James and Shelley Douglass will speak on "Simple Living in the Nuclear Age." SUB Theatre.

10 November. 9:30 a.m. The Douglasses will talk about "Non-violence." Training Workshop. 158A SUB.

## Radio

1 November. 7 p.m. This week on *Extensions* Jim Shaw talks with Duncan Campbell from the Faculty of Extension about new concepts in Adult Education. Problems in photography will also be discussed with guest John Chalmers.

CKUA (580 AM, 95 FM)  
2 November. 7 p.m. *Legal Maze: Women as Victims: Battered Women and Sexual Harassment.* This week the *Legal Maze* examines the legal and social issues regarding battered wives and children. Sexual harassment in the work force is also explored in Part II of the *Legal Maze: Women as Victims.*

CKUA (580 AM, 95 FM)  
3 November. 7 p.m. This week *University Concert Hall* features the St. Cecilia Orchestra in recital with conductor and guest Professor Claude Kenneson.  
CKUA (580 AM, 95 FM)  
4 November. 8 p.m. The Islamic Religion is featured this week on *Idealog*; its role in today's society and its coexistence with today's technology.  
CKXM (100.3 FM)  
7 November. 8 p.m. *The Radio Hour: Time Track Part I.* The first program of our ten part series explores events, trends and directions of the first decade of this century. Guests will include Professor Derek Wilson and Professor Jim Brown from The University of Alberta.  
CKXM (100.3 FM)

## Theatre

**Northern Light Theatre**  
Until 18 November. "Wings" starring Ann Casson.

**The Citadel**  
**The Rice Theatre**  
7 November. "A Sleep of Prisoners."

**The Shoctor Theatre**  
Until 25 November. "Brief Lives."

## Films

**SUB Theatre**  
3 November. 7 and 9:30 p.m. "8 1/2" starring Marcello Mastroianni and Claudia Cardinale, and directed by Federico Fellini.  
4 November. 7 and 9:30 p.m. "Five Easy Pieces" starring Jack Nicholson and Karen Black.  
5 November. 7 and 9:30 p.m. "Gay Divorcee" starring Fred Astaire and Ginger Rogers.

**Edmonton Film Society**  
5 November. 8 p.m. "Waterloo Bridge" starring Vivien Leigh and Robert Taylor. Tory Lecture Theatre.  
7 November. 8 p.m. "Orpheus,"

by Jean Cocteau. (France, 1950). Tory Lecture Theatre.

## Provincial Museum

3 November. 2 p.m. "The Flight of the Snows," "Caribou of Northern Canada," and "Spruce Bog." Free admission.

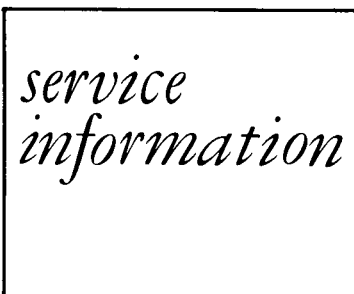
8 p.m. "Superior Land of the Woodland Drummer." Tickets \$2.50 and \$1.25.

## National Film Theatre

1 and 2 November. 7 p.m. "Memorias Del Subdesarrollo"/ "Memories of Underdevelopment."

4 November. 7 p.m. "Lucia." (Cuba, 1969).

7 to 11 November. Alberta Film Festival. Showings in Zeidler Hall in the Citadel Theatre.



Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall.

## Notices

**Women's Studies Courses**  
The Academic Women's Association is preparing an information bulletin on women's studies courses on campus. Instructors should send in information about any courses they wish to have included in the bulletin. Send information to T. Yedlin, 315 Athabasca Hall. The deadline for submissions is 9 November.

**Singles On Campus**  
This fall's program is now under way. Activities include swimming on Monday evenings, and dancing on Thursday evenings. The next social evening will be held on Friday, 9 November. For information telephone Audrey 487-9195. Memberships for the fall session are now due.

**Folio Deadlines**  
Please note the deadlines for *Folio*.

For information to stand a chance of being included in the next week's issue of *Folio*, it must be submitted to the Office of Community Relations by 9 a.m. on the Thursday prior to publication. The sole exception to this rule is material intended for the section devoted to personal advertising. In this case, advertisements must be placed before 3 p.m. on the Thursday prior to publication.

Also, with regard to advertisements, people who place advertisements in *Folio* must be available at the telephone number specified to answer enquiries from the members of the University community. Advertisements will be withdrawn at the discretion of the Editor, should the Office of Community Relations receive complaints regarding the non-availability of advertisers.

## WCPP Newsletters:

### Back Copies Required

The *Western Canadiana Newsletter* has existed since April 1977 and so far six issues have emerged. The Editor has no back number whatever but these copies are much in demand by various libraries. If any individual holder of back copies is so kindly disposed as to make them available for libraries, the Editor would be grateful to receive them.

Please send any such copies to N. Parker-Jervis, Department of English, Humanities Centre, The University of Alberta, T6G 2E5.

## Geotechnical Considerations In Oil Sands Development

The Department of Civil Engineering is now accepting registrations for the second running of the course CE 699. The course studies all aspects of open pit and in situ oil sand development. The course runs from January to April. For information telephone Maurice Dusseault at 432-2061.

## Faculty Badminton

The main gymnasium is available to all those eligible for the Faculty Club, including spouses and post-doctoral fellows, to play badminton each Wednesday, 8:30 p.m. to 10:45 p.m. Fees are \$6 per faculty member or spouse and \$1.00 per post-doctoral fellow. Both beginners and experienced players are welcome. For information contact: D. Rankin, telephone 432-3985, Reg Trollope, telephone 432-3398, or M. Dadunicky, telephone 423-8182.

## Non-Credit Courses

### Our Seven Vital Energies: Dare We Be Sane?

This course is a one-day exploration of the relationship between Western ideas and practices of self-development as exemplified in the work of Jung, Perls, Maslow, and others; and Eastern philosophy especially Tantric teachings.



The class is scheduled for 17 November 10 a.m. to 10 p.m. The fee is \$30. For information telephone 432-3033.

## Scholarships, Fellowships and Awards

**Research Council of Canada Postgraduate Scholarships**  
Scholarship valued at \$7,000 plus travel are available in the fields of science and engineering. Tenable in any Canadian university. Contact the Student Awards Office.

**SSHRC Office of International Relations International Competitions**  
The following is a schedule of competitions for international programs as announced by the Office of International Relations, Social Sciences and Humanities Research Council of Canada. For more information write to Box 1610, 255 Albert Street, Ottawa, Ontario K1P 6G4, or telephone the Research Grants and Contracts Office, 432-2002.

1. Grants for travel to conferences and international representation. *Deadlines for application:* 1 March, 1 July, 1 November. *Decision:* mid-May, mid-September, late January.
  2. Grants to facilitate international collaborative research. *Deadlines:* 1 September, 1 January. *Decision:* mid-November, mid-March.
  3. CNRS Exchange. *Deadlines:* 1 September, 1 January. *Decision:* late November, late March.
  4. Exchanges with USSR (academic and ministry). *Deadline:* 1 October. *Decision:* early December.\*
  5. Exchange with JPS. *Deadline:* 1 October. *Decision:* mid-December.\*
  6. Exchange with Hungary. *Deadline:* 1 October. *Decision:* early December.\*
  7. Exchange with Hungary. *Deadline:* 1 October. *Decision:* early December.\*
  8. Exchange Canada/France. *Deadline:* 1 October. *Decision:* early December.\*
- \* *Decisions by the host country take two to three months.*

### SSHRC International Scholarly Exchange Program: List of Programs and Forms

Further information and application forms may be obtained from the Research Grants and Contracts Office, telephone 432-2002.

1. Travel grants to international scholarly conferences (TISC). *Form Number:* 461-001. *Title:* Grant Application for Programs of Travel to International Scholarly Conferences.
2. Travel grants for international representation (GRIPE). *Form Number:* 471-001. *Title:* Grant Application International Representation Program.
3. Aid to international secretariats. *Form Number:* No form.
4. Grants to facilitate international

collaborative research. *Form Number:* 463-001. *Title:* Aid to Joint International Seminars; *Form Number:* 463-002. *Title:* Grant Application for International Consultations.

5. Agreement between SSHRC and CNRS (France). *Form Number:* 470-002. *Title:* Application form: Bilateral Exchange Programs (cover page Instructions to Applicants Bilateral Exchange Programs).
6. SSHRC/USSR Academy of Sciences. See above (5).\*
7. SSHRC/Japan Society for the Promotion of Science. See above (5).
8. SSHRC/Hungary Academy of Sciences. See above (5).
9. Exchange of researchers with France. See above (5).
- 10 Exchange of researchers with USSR. See above 5.\*
11. Exchange of lecturers and students with the People's Republic of China. Canadian applicants should contact the Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.
- 12 Government of Canada awards to foreign nationals. *Form Number:* 382-001. *Title:* Academic Exchanges: Government of Canada Awards to Foreign Nationals.
13. Government of Manitoba Scholarships. *Form Number:* 382-001. Forms available from the SSHRC or abroad.

### IDRC Professional Development Awards

The International Development Research Centre is offering ten professional development awards in the field of international development in 1980-81.

These awards are designed to provide a "sabbatical leave" of six months to one year to mid-career professionals or practitioners already working in international development as well as to those who wish to become acquainted with this field.

These awards are not limited to any particular disciplines or areas of concentration. Candidates are expected to develop their own program and acceptable proposals must meet two main criteria: the proposed program must increase the applicant's competence in his profession while improving his familiarity with the problems of developing countries, and the proposal should have a direct relevance to the problems of developing countries.

Applicants may present applications for formal or informal training, for work/study programs or for any program of personal study that will enhance their professional competence in the field of international development.

Each award includes a stipend of up to \$23,000, return travel for the award holder to the place of tenure, actual training costs, if any, and research and field travel funds of up to \$4,000.

The competition is open to Canadian citizens and landed immigrants of three years standing. All applicants must have reached 35 years of age and have

at least ten years of professional experience. The deadline for receipt of completed applications is 15 February 1980.

Prospective applicants are invited to get in touch with the Human Resources Program of IDRC at the following address:  
Professional Development Awards  
International Development Research Centre.  
P.O. Box 8500  
Ottawa (Ontario)  
K1G 3H9  
Canada

## Positions Vacant On-Campus

**Non-Academic Positions**  
*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 26 October.*

Clerk Typist II (\$707-\$817)—Provincial Laboratory; Educational Administration; Sociology; Surgical-Medical Research Institute  
Clerk Steno II (\$707-\$844)—Medical Laboratory Science; Secondary Education; Forest Science; Extension  
Dental Assistant I (\$733-\$878)—Dental Clinical Sciences  
Clerk Typist III (\$761-\$910)—Pharmacy; Library Science  
Clerk Typist III (Term, Trust, Part-time) (\$5.00/hour)—Student Affairs  
Programmable Typewriter Operator I/II/III (\$761-\$985)—Personnel Services and Staff Relations  
Senior Financial Records Clerk (\$785-\$945)—Office of the Comptroller  
Clerk Steno III (\$785-\$945)—Psychology; Student Counselling Services; Educational Psychology; Chemical Engineering; Continuing Medical Education; Psychology; Civil Engineering; Provincial Laboratory; Physiology; Mechanical Engineering; University Occupational Health, Safety and Fire; Mineral Engineering (2 positions); Civil Engineering  
Data Entry Operator I/II (\$785-\$1,026)—Computing Services  
Programmable Typewriter Operator II (\$817-\$985)—Civil Engineering  
Student Record Processing Clerk (\$917-\$985)—Education—Students Record Office  
Accounts Clerk (\$844-\$1,026)—Office of the Comptroller (2 positions)  
Medical Steno (\$844-\$1,026)—Medicine (3 positions); Surgery  
Secretary (\$878-\$1,071)—Dentistry; Psychology; Chemistry; Dean of Agriculture and Forestry  
Department Secretary (\$1,027-\$1,264)—Board of Governors; Vice-President (Academic)  
Department Secretary (half time) (\$492.50-\$606.00)—Slavic Languages  
Laboratory Assistant II (\$733-\$878)—

Pharmacy and Pharmaceutical Science  
Computer Assistant II (\$817-\$985)—  
Computing Services (2 positions)  
Maintenance Man I (\$844-\$1,026)—  
Housing and Food Services  
Storeman II (\$878-\$1,071)—Zoology  
Civil Engineering Technician I (\$910-\$1,115)—Civil Engineering  
Field Technician (\$910-\$1,115)—Genetics  
Audio Visual Technician I (\$910-\$1,115)—Audiovisual Media Centre  
Research and Planning Analyst II (\$910-\$1,115)—Vice-President Planning and Development (Planning Office)  
Computer Operator I (\$945-\$1,162)—  
Computing Services  
Technician I (Term, Part-time) (\$455-\$557.50)—Geology  
Technician I (Trust) (\$949-\$1,162)—  
Medicine  
Animal Technician I (Trust) (\$949-\$1,162)—Animal Science  
Audio Visual Technician I/II (Trust) (\$949-\$1,318)—Legal Resource Centre  
Audio and Video Technician I/II (\$985-\$1,377)—Radio and Television  
Security Officer I (\$1,026-\$1,264)—  
Campus Security (3 positions)  
Technician II (\$1,026-\$1,264)—Mineral Engineering; Oral Biology  
Technologist I (Food) (\$1,026-\$1,264)—  
Home Economics  
Biochemistry Technologist I (Trust) (\$1,070-\$1,318)—Biochemistry  
Bacteriology Technologist I (Trust, Term) (\$1,070-\$1,318)—Medical Bacteriology  
Animal Technician II (\$1,071-\$1,320)—  
Animal Science  
Graphics Technician III (Signage) (\$1,162-\$1,439)—Technical Services  
Accounting Assistant (\$1,162-\$1,439)—  
Internal Audit  
Electronics Technician II/III (Trust) (\$1,116-\$1,565)—Physics  
Civil Engineering Technician III (\$1,162-\$1,439)—Civil Engineering  
Machinist Technician II/III (\$1,162-\$1,638)—Physics  
Administrative Assistant (Trust) (\$1,212-\$1,500)—Legal Resource Centre  
Chemical Technologist II (Trust) (\$1,212-\$1,500)—Animal Science  
Electronics Technician III (\$1,212-\$1,501)—Physics (2 positions); Psychology  
Programmer/Analyst II (\$1,212-\$1,501)—  
Forest Science  
Typographical Tradesman III/IV (\$1,212-\$1,569)—Printing Services  
Programmer/Analyst II/III (\$1,212-\$1,789)—Physics  
Technologist III (\$1,320-\$1,638)—  
Mineral Engineering; Chemical Engineering  
Programmer/Analyst III (\$1,439-\$1,789)—  
Computing Services  
Engineering Technologist V (\$1,638-\$2,044)—Physical Plant

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.*

Library Clerk I (\$707-\$785)—  
Bibliographic Verification

Library Clerk III (\$761-\$910)—  
Cataloguing

## Off-Campus

### Administrative Clerk—Personnel

Required immediately \$11,065-\$13,815. Required to maintain all Personnel benefits in relation to the new computerized payroll function. Applicants must have grade 12 with background training in administration and office procedures. Experience in payroll, key punching or accounting would be an asset.

Apply: Personnel Department  
Provincial Cancer Hospitals Board  
11560 University Avenue  
Edmonton, Alberta

## Advertisements

*must reach the Editor by 3 p.m. on the Thursday prior to publication, which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.*

### Accommodations available

For sale—Bungalow in Windsor Park at 8932 116 St. For appointment call 439-4207.

For rent—Large three-bedroom apartment, own entrance, new four-plex, for family or small group. Appliances, some utilities included. Central, quiet location, 14615 103 Avenue. Phone 458-8478.

For sale—Well treed Devon acreage with 2,000 sq. ft., unique open beam, two storey on 5 acres. Features 22' ceiling, fireplace, family room, library, lofts, asking \$142,900. \$90,000 mortgage. Ken 439-0035, 462-3447 Crescent Realty.

For sale by owner—2 x 100 acres divided by country road. Natural ski slopes; excellent for country lodge. Beautiful view to Pembina Valley. Not good for farming. \$200,000. Cash preferred. 433-0629, 727-2483.

For rent—Professor on sabbatical will rent house near University from January to good tenants. Rent negotiable. 432-4178, 436-1280.

For sale—Exciting value. Prime property 21.87 acres of evergreens, year-round stream, and spacious Pan-abode cedar log home designed to let the sunshine in. Artesian well for limitless water supply. Spruce Grove area. \$250,000. Spencer Real Estate Ltd. June Hill 436-5250, 433-2396.

For sale—\$59,900. Three-bedroom bungalow in Ritchie. Two forced air furnaces, 220 wiring, good lot. Situated across from elementary school. Immediate possession. Spencer

Real Estate Ltd. June Hill, 433-2396, 436-5250.

For sale—Super two bedroom condominium in Blue Quill. Super low price of \$45,900 with \$371 monthly payments. Super 10 3/4% mortgage interest rate until 1983. Man it beats paying rent! Spencer Real Estate Ltd. June Hill 433-2396, 436-5250.

For sale—\$68,900. Bungalow 15 blocks from campus. Clean and well maintained. Basement suite. Existing mortgage of \$46,900 at 10 3/4%. Spencer Real Estate Ltd. June Hill, 436-5250, 433-2396.

For sale—Walk to University from this solidly built two-bedroom bungalow with attractive kitchen, good sized rooms and complete with bar and gas fireplace in rumpus room \$74,900. Spencer Real Estate Ltd. Linda Arsenault. 439-0756, 436-5250.

For sale—Super Petrolia location hosts this large bungalow with king-sized comfort for your family. Developed basement and double garage. Owner transferred. Priced to sell \$105,000. Call Grace Lintz, Spencer Real Estate 436-5250. Res. 434-5595.

For sale—South Garneau. Two bedroom house in excellent condition, 1 1/2 storeys. 1,300 sq. ft. Spacious living room and dining room. \$92,000. 439-2948.

For sale—Gorgeous 1,485 sq. ft., three bedroom bungalow on quiet cul de sac in prestigious Blue Quill. Luxuriously decorated in neutral tones. Call Doris Williams 434-0527. 436-4240 Block Bros. Realty Ltd.

For sale—Belgravia. Three bedroom bungalow, 1,340 sq. ft., large treed lot, spacious kitchen, fireplace, 1 1/2 bathrooms. Basement: L shaped rumpus room, laundry room, one bedroom, one study-library room. Five appliances, heated double garage. By owner, must sell. \$119,000. Phone 436-4505 or 432-3784.

For rent—Luxury executive townhouse. West-end. 1,300 sq. ft. End unit. Heated garage. Automatic opener. five appliances, three bedrooms, fireplace. Ideal for couple. \$550 monthly. References required. Phone evenings, weekends. 435-0250.

For rent—Furnished one bedroom basement suite. Five minute walk to University, parking stall in garage. Available 1 November. Lutz Conrad. 435-1946, 427-3828.

For rent—Furnished or unfurnished three bedroom house. Study, playroom, extra bedroom in basement. All appliances, vacuum system, double garage. Quiet ravine area, ten minutes from downtown. Non-smokers, no pets. References, damage deposit required. Available January - August 1980. \$700 monthly. 465-2750.

For rent—Attractive studio-workshop-atelier all combined. 700 sq. ft. ground floor in highrise near University, all utilities and ample parking facilities included. Phone Mr. Andrews, 433-1676 for appointment.

For sale—Riverbend. Four bedroom Tudor style on large professionally landscaped lot. Main floor family

room with fireplace and patio doors to covered sundeck. Asking \$189,000. For exclusive showing call Guelda Bottrell 484-5673 or 484-6007. Norm Murray Realty Ltd.

For rent—Bi-level, St. Albert. 20 minutes from campus. Quiet crescent, sunset views. Two or three bedroom, two baths, two fireplaces, furnished or unfurnished. Eight month lease. Available before Christmas. \$490. References. 458-4807.

For rent—Furnished four bedroom house. Available for eight months from January 1980. Overlooking Rainbow Valley. Good bus service to campus. 432-3304, 434-0590.

For sale—Windsor Park. Large five bedroom home. Located just minutes from University, situated on a beautifully treed lot. For appointment to view newly listed, two-storey home, please call Ted, 436-6243, Realscope Realty Ltd. 428-6993.

For sale—Campus condominium 90% financing at 11 1/2% interest. Two bedroom suites some with fireplaces, six major appliances, balconies or patios. Priced at \$68,900 or \$69,900. Visit our show suite 8125 110 St. weekdays 1 - 4 p.m., weekends 1 - 5 p.m. or call Betsy Rigel. Spencer Real Estate, 436-5250 or res. 435-1647.

For sale—Homes with large mortgages. Good rates in choice locations. Call Resi Richter 455-4135, 483-9432. Weber's.

For sale—Lakefront cottage. Seba Beach. Resi Richter 455-4135, 483-9432. Weber's.

For sale—New contemporary custom built and designed two storey residence on Wolf Willow Farms. Brick and cedar exterior, spacious master suite offers sunken tub, fireplace, etc. 2,000 sq. ft. \$155,900, 10 3/4% mortgage. As low as \$20,000 down. Call 436-3796 or 436-3606 after 6 p.m.

For rent—Room in a cooperative house. Male or female. 439-3619.

For sale—Windsor Park. Three bedroom bungalow. Double garage, large lot. Resi Richter 483-9432, 455-4135. Weber's.

For rent—To two persons, last week November - last week April. House in westend. Two bedrooms available. Completely furnished, attached garage. 483-8901.

For rent—Fully furnished three bedroom house available for six months beginning January 1980. 15 minutes from University. Very reasonable rental rate. Ernie. 432-2291 or 434-0543.

For sale—By owner, Windsor Park. Three bedroom bungalow, 1,400 sq. ft., open fireplace, family kitchen, garage. No agents. 433-8359, 433-8452.

For sale—7.78 acres of land with ocean frontage on the S.W. shore of N.S. within four miles of some of Nova Scotia's finest beaches. Ruggedly beautiful scenery. Surveyed. 80 miles from Halifax. \$46,000. Phone G. Ramey. 439-7063, 432-2950. 7 - 10 p.m. Serious inquiries only.

For sale—Athabasca. Large one bedroom condominium, by owner. Floor 17, Spectacular river view, minutes from University and downtown. Mortgage \$43,300, 10 1/4%. Fridge, stove, dishwasher, air conditioning, laundry facilities, indoor parking, brick feature wall and much more. Call 488-7070.

For rent—Two bedroom house, view lot on Strathearn Drive, 10 minutes to University. Four appliances, basement suite rented, 1 Nov. or 15 Nov. 469-6375 after 5 p.m.

For sale—Windsor Park. Immaculate, cosy two bedroom bungalow. Finished down with recreation room, two extra bedrooms and three piece bath. Sun deck off dining room, double garage and concrete patio. Lovely mature trees. Phone for appointment 439-1880 after 5 p.m.

For sale—By owner, Windsor Park. Three bedroom house. Completely finished basement. For appointment call 433-7316 evenings.

For sale—Riverbend condominium. Over 1,400 sq. ft. with two bedrooms and bathrooms, five kitchen appliances, ensuite storage and laundry room, underground heated parking. Easy access to University. Call Denise Rout 432-7398 res., 436-5250 Spencer Real Estate.

For sale—Four bedroom, 2,200 sq. ft. home on Brander Drive. Many extras and close to new excellent squash/racquetball facilities. Must sell fast. Call DeAnna Larson 481-0936 or Spencer Real Estate 436-5250.

For rent—Main floor of charming, old house. Four bedrooms (one with open fireplace). huge kitchen, dining room, living room (with open fireplace) and bath. Rent approximately \$600. 452-2423.

For sale—University neighborhood. This Windsor Park bungalow offers 2,400 sq. ft. of living space on huge lot. Seconds away from U of A. A must to see! Guaranty Trust Realtor. Call Barry McGugan 465-0574, 433-0125.

For sale—Windsor Park provides the opportunity to walk to University, close to downtown. Super exciting design, main floor den, three beautiful stove fireplaces, feature wood panelling, extensive use of double glazed windows open to view the very large private treed yard. Two garages and many contemporary extra features. Call Liz or Eva. Spencer Real Estate. 436-5250, res. 434-0555, 437-5603.

For sale—Ravine view. Impressive custom designed two storey. Spacious rooms open to the view. Old brick and cedar exterior. 2,800 sq. ft., six bedrooms, top of the line appliances, carpet, etc. Owner transferred. South west. Call Liz Crockford, Spencer Real Estate 436-5250, 434-0555 res.

### Accommodations wanted

Furnished accommodation for visiting New Zealand scientist, wife and daughter. Five months from mid-

January, 1980. L. Milligan 432-5784.

#### *Automobiles and others*

Wanted older Datsun 510 or other Japanese car, working or not. 477-2908.

1977 Ford Ltd. 17,000 miles. Excellent condition. 433-2275.

1975 Volvo 245 DL wagon, roof rack, radio, tach., Michelin radials. \$4,000 O.N.O. 432-5367, 436-6456.

1968 GMC Suburban 4x4, V8, free-wheeling hubs, extra heater, new tires, brakes, shocks. Great for hunters or skiers. \$2,000 O.N.O. 432-5367 or 436-6456 after 5 p.m.

For sale—Toyota Celica 1972. Many extras. \$900. Citroen DS 1971. 439-1739.

#### *Goods for sale*

Wanted old color portable TVs. Call 477-2908.

High quality electronic piano for sale. \$1,200 firm. Full 88 notes. Touch and tone superior to Fender selling downtown for \$2,275. 432-3796 Dean 436-1879.

For sale—Teak dining table and six chairs. \$360. 439-2948.

For sale—9'x12' India wool rug. 4'x6' wool shag. 434-4598.

For sale—Colonial sofa and chair, desk, chest of drawers, lamps, miscellaneous. 436-4505.

Roper dishwasher (built-in). Good condition. \$100. 458-0473 after 4 p.m. Barrecrafters SR-12 ski rack. \$30. 436-1448 evenings.

For sale—Electrohome spinet organ. Leslie speaker. Reverb French Provincial cabinet. \$1,500. Phone Don 467-6445. 432-4901.

For sale—Two men's coats. Camel hair and sheepskin, sizes 40 & 36 \$200 each. 436-3716 evenings.

#### *Services*

Edmonton Yoseikan Karate Club: Call Sport Alberta 458-0440.

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